Title (en)
RECOGNITION SYSTEM BASED ON OPTICAL CHARACTER RECOGNITION VISION

Title (de)
ERKENNUNGSSYSTEM BASIEREND AUF OPTISCHER ZEICHENERKENNUNGSSICHT

Title (fr)
SYSTÈME DE RECONNAISSANCE BASÉ SUR LA VISION PAR RECONNAISSANCE OPTIQUE DE CARACTÈRES

Publication
EP 3477539 A2 20190501 (EN)

Application
EP 18180745 A 20180629

Priority
• CN 201721436975 U 20171027
• CN 2018091151 W 20180613

Abstract (en)
A recognition system based on OCR vision includes: a position sensor (2), an OCR vision system (3) and a control system. The position sensor (2) is configured to be triggered when detecting a product to be processed (6); the OCR vision system (3) is configured to capture an image of the product to be processed (6) and recognize an identification code provided on the product to be processed (6) when the position sensor (2) is triggered, and send the recognized identification code to the control system; the control system is configured to control to stop transporting the product to be processed (6) when the position sensor (2) is triggered, and control to continue transporting the product to be processed (6) after receiving the identification code.

IPC 8 full level
G06V 20/00 (2022.01); **G06V 10/75** (2022.01); **G06V 30/224** (2022.01); G06V 30/10 (2022.01)

CPC (source: EP US)
G01D 5/00 (2013.01 - US); **G06F 18/22** (2023.01 - EP US); **G06K 7/1413** (2013.01 - US); **G06K 7/1417** (2013.01 - US); **G06T 7/0008** (2013.01 - US); **G06V 10/75** (2022.01 - EP US); **G06V 20/00** (2022.01 - EP US); **G06V 20/62** (2022.01 - EP US); **G06V 30/224** (2022.01 - EP US); **G06V 30/2247** (2022.01 - EP US); **G08B 21/18** (2013.01 - US); G06V 30/10 (2022.01 - EP US); G06V 2201/06 (2022.01 - EP US)

Cited by
GB2575165B

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3477539 A2 20190501; **EP 3477539 A3 20190814**; JP 3218742 U 20181108; US 2019130559 A1 20190502

DOCDB simple family (application)
EP 18180745 A 20180629; JP 2018002468 U 20180629; US 201816023454 A 20180629